

## Electronic Patent Application Fee Transmittal

|                                             |                                                                                                                      |                 |               |                             |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                  | 10713754                                                                                                             |                 |               |                             |
| <b>Filing Date:</b>                         | 13-Nov-2003                                                                                                          |                 |               |                             |
| <b>Title of Invention:</b>                  | System and method for communicating simulation solutions between circuit components in a hierarchical data structure |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b> | Bruce W. McGaughy                                                                                                    |                 |               |                             |
| <b>Filer:</b>                               | Thomas C. Chan/Carol Diez                                                                                            |                 |               |                             |
| <b>Attorney Docket Number:</b>              | 188122001900                                                                                                         |                 |               |                             |
| Filed as Large Entity                       |                                                                                                                      |                 |               |                             |
| <b>Utility      Filing Fees</b>             |                                                                                                                      |                 |               |                             |
| <b>Description</b>                          | <b>Fee Code</b>                                                                                                      | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                        |                                                                                                                      |                 |               |                             |
| <b>Pages:</b>                               |                                                                                                                      |                 |               |                             |
| <b>Claims:</b>                              |                                                                                                                      |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                |                                                                                                                      |                 |               |                             |
| <b>Petition:</b>                            |                                                                                                                      |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>     |                                                                                                                      |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>    |                                                                                                                      |                 |               |                             |
| <b>Extension-of-Time:</b>                   |                                                                                                                      |                 |               |                             |
| Extension - 2 months with \$0 paid          | 1252                                                                                                                 | 1               | 460           | 460                         |

| Description       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-------------------|----------|----------|--------|----------------------|
| Miscellaneous:    |          |          |        |                      |
| Total in USD (\$) |          |          |        | 460                  |